

AMENDMENT TO THE CLAIMS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

Claims 1-14. (Cancelled).

Claim 15. (**Cancelled**)

Claim 16. (**Currently Amended**): The interface circuit as claimed in claim [[15]] 20, wherein the data line is coupled to at least one edge driver, both at the modem end and at the card end.

Claim 17. (**Currently Amended**): The interface circuit as claimed in claim [[15]] 20, wherein [[that]] the at least one edge driver is selected from the group consisting of a positive edge driver and a negative edge drivers are provided.

Claim 18. (**Currently Amended**): The interface circuit as claimed in claim [[15]] 20, wherein [[that]] the at least one edge driver comprises only positive edge drivers are provided.

Claim 19. (**Currently Amended**): The interface circuit as claimed in claim [[15]] 20, wherein [[that]] the at least one edge driver is formed from discrete components.

Claim 20. (Currently Amended): ~~The interface as claimed in claim 19, An interface circuit between a SIM card and a GSM modem, comprising:~~

at least one edge driver for coupling a bidirectional data line configured to couple a card data input/output of the SIM card to a modem data input/output of the GSM modem;

wherein the at least one edge driver is configured to amplify a signal change occurring in a data signal present on the bidirectional data line; and

wherein [[that]] the at least one edge driver is in each case matched to different signal frequencies, in particular by the capacitance of a coupling capacitor which couples the edge drivers to the data line.

Claim 21. (Currently Amended): The interface circuit as claimed in claim 20, wherein a resistor is connected downstream from the coupling capacitor[[,]] in order to improve the interference voltage separation.

Claim 22. (Currently Amended): The interface circuit as claimed in claim 21, wherein the response threshold of ~~the or~~ each edge driver is set or tuned in by a second resistor coupled to the edge driver.

Claim 23. (Currently Amended): The interface circuit as claimed in claim 22, wherein a second capacitor coupled to the edge driver in order to improve the response to transient interference.

Claim 24. (Previously Presented): A method for bidirectional data transmission between a SIM card and a GSM modem wherein the bidirectional data transmission takes place without the use of a control signal for the data direction on a data line that connects the SIM card and the GSM modem.

Claim 25. (Previously Presented): The method as claimed in claim 24, wherein at least one edge driver is used for conditioning of the signal on the data line.

Claim 26. (Previously Presented): The method as claimed in claim 25, wherein the at least one edge driver can in each case be optimized to the clock rate of the data transmission by inserting a coupling capacitor.

Claim 27. (Previously Presented): The method as claimed in claim 25, wherein the interference voltage separation of the at least one edge driver can in each case be set, by means of a resistor.

Claim 28. (Previously Presented): The method as claimed in claim 25, wherein the response threshold of the at least one edge driver can in each case be set or tuned, by means of a resistor.

Claims 29 - Claims 34. (**Cancelled**)

Claim 35. (New) A GSM modem, comprising:

an interface to an external extension line having a length of at least fifty centimeters and up to about several meters and configured for coupling the GSM modem to an external SIM card holder located remotely from the GSM modem, the interface comprising:

 a data interface for bidirectional data-signal communication with the external SIM card holder via the external extension line comprising a bidirectional data line; and

 an edge driver coupled to the data interface and configured for amplifying a signal change occurring in a data signal present at the data interface.

Claim 36. (New) A SIM card holder, comprising:

an interface to an external extension line having a length of at least fifty centimeters and up to about several meters and configured for coupling the SIM card holder to an external GSM modem located remotely from the SIM card holder, the interface comprising:

 a data interface for bidirectional data-signal communication with the external GSM modem via the external extension line comprising a bidirectional data line; and

 an edge drive coupled to the data interface and configured for amplifying a signal change occurring in a data signal present at the data interface.

Claim 37. (**New**) A system, comprising:

an extension line having a length of at least fifty centimeters and up to about several meters and comprising a bidirectional data line coupling a GSM modem to a SIM card holder located remotely from the GSM modem;

wherein the GSM modem comprises a first interface to the external extension line, wherein the first interface comprises a first data interface configured for bidirectional data signal communication with the SIM card holder via the bidirectional data line;

wherein the SIM card holder comprises a second interface to the external extension line, wherein the second interface comprises a second data interface configured for bidirectional data signal communication with the GSM modem via the bidirectional data line; and

wherein at least one of the first and second data interface comprises at least one edge driver configured for amplifying a signal change occurring in a data signal present at the first or second data interface, respectively.

Claim 38. (**New**) An interface configured to couple a card data input/output of a SIM card to a GSM modem by means of a bidirectional line comprised by an external extension line having a length of at least fifty centimeters to about several meters, the interface comprising:

at least one edge driver configured for amplifying a signal change occurring in a data signal present at the interface.